L Number	Hits	Search Text	DB	Time stamp
-	370	348/294.ccls.	USPAT;	2003/08/18 14:36
			US-PGPUB;	
			DERWENT	
-	94	348/300.ccls.	USPAT;	2003/08/18 14:37
			US-PGPUB;	
			DERWENT	
-	68	348/301.ccls.	USPAT;	2003/08/18 14:37
			US-PGPUB:	2000/00/10 11:0/
			DERWENT	
-	245	348/302.ccls.	USPAT;	2003/08/18 14:37
			US-PGPUB;	2000,00,10 11.07
			DERWENT	
_	101	348/303.ccls.	USPAT;	2003/08/18 14:37
		5 16/600.00ld.	US-PGPUB;	2000/00/10 14.0/
			DERWENT	
_	381	348/308.ccls.	USPAT;	2003/08/18 14:38
-	301	340/300.0013.	US-PGPUB;	2003/00/10 14.30
			1	
	274	348/311.ccls.	DERWENT	0000/00/40 44:00
-	2/4	340/3 1.00is.	USPAT;	2003/08/18 14:38
			US-PGPUB;	
	00	040/040 - 1-	DERWENT	
-	38	348/313.ccls.	USPAT;	2003/08/18 14:38
			US-PGPUB;	
			DERWENT	
-	145	348/314.ccls.	USPAT;	2003/08/18 14:38
		·	US-PGPUB;	
			DERWENT	
-	199	348/372.ccls.	USPAT;	2003/08/18 14:39
	,		US-PGPUB;	
			DERWENT	
-	9448	amplifier near5 power near5 control	USPAT;	2003/08/21 10:38
		,	US-PGPUB;	
			DERWENT	
_	162	((CCD or imager or (imag\$3 adj1 (array or pickup or sensor	USPAT;	2003/08/21 10:33
		or device or apparatus)))) and (amplifier near5 power near5	US-PGPUB	
		control)	DERWENT	
_	0	(amplifier near5 power near5 control) with (on near3 off)	USPAT;	2003/08/21 10:37
	_		US-PGPUB	2000,00,2, 10,0,
			DERWENT	
_	0	(amplifier near5 power) with (on near3 off)	USPAT;	2003/08/21 10:37
	J	(amplifier fleare power) with (on fleare on)	US-PGPUB;	2000/00/21 10:07
			DERWENT	
_	0	(amplifier) with (on near3 off)	USPAT;	2003/08/21 10:38
ļ -	U	(ampiner) with (on hears on)		2003/06/21 10:38
			US-PGPUB;	
	64	(amplifier pears never nears control) with this add assessed	DERWENT	2002/00/04 40:44
-	61	(amplifier near5 power near5 control) with (bias adj1 current)	USPAT;	2003/08/21 10:41
			US-PGPUB;	
	_	//COD i	DERWENT	0000100104 15 55
1 -	0	((CCD or imager or (imag\$3 adj1 (array or pickup or sensor	USPAT;	2003/08/21 10:39
		or device or apparatus)))) and ((amplifier near5 power near5	US-PGPUB;	
		control) with (bias adj1 current))	DERWENT	
-	4214	(amplifier) with (bias adj1 current)	USPAT;	2003/08/21 11:01
1			US-PGPUB;	
]			DERWENT	
~	100	((CCD or imager or (imag\$3 adj1 (array or pickup or sensor	USPAT;	2003/08/21 10:41
1		or device or apparatus)))) and ((amplifier) with (bias adj1	US-PGPUB;	
		current))	DERWENT	
-	428	(amplifier near5 control) with (bias adj1 current)	USPAT;	2003/08/21 10:42
		• • • •	US-PGPUB;	
			DERWENT	
-	10	((CCD or imager or (imag\$3 adj1 (array or pickup or sensor	USPAT;	2003/08/21 10:42
		or device or apparatus)))) and ((amplifier near5 control) with	US-PGPUB;	
		(bias adj1 current))	DERWENT	
L	L	1,,,//		

	-		
1570	(amplifier with control\$3 with (bias\$3 near3 current))	USPAT; US-PGPUB;	2003/08/21 11:03
		DERWENT	
30	((CCD or imager or (imag\$3 adj1 (array or pickup or sensor	USPAT;	2003/08/21 11:03
		1	
2010			000000000000000000000000000000000000000
2842	330/127-142.ccls.		2003/08/21 11:50
4	((CCD or imager or (imag\$3 adi1 (array or pickup or sensor		2003/08/21 11:52
'		,	2000/00/21 11:02
		DERWENT	
643	330/296.ccls.	USPAT;	2003/08/21 11:53
		US-PGPUB;	
		DERWENT	
4			2003/08/21 11:53
	or device or apparatus)))) and 330/296.ccls.		
217	floating adid diffusion adid amplifior	: : : - : : :	2003/08/21 15:50
217	libating adj t diliusion adj t ampliller		2003/06/21 15.50
	•		
3511999	"DSP" near5 power near "5" control		2003/08/21 15:50
	'	US-PGPUB;	
		DERWENT	
147901	(CCD or imager or (imag\$3 adj1 (array or pickup or sensor or	USPAT;	2003/08/21 16:27
	device or apparatus)))		
00470	(IIDODII noore nooralisii noortal) and ((CCD i		2002/00/04 40:00
804/3		•	2003/08/21 16:28
	1, 2, 1, 1, 1		1
	30 2842 4 643 4 217 3511999	((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))) and ((amplifier with control\$3 with (bias\$3 near3 current))) 330/127-142.ccls. ((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))) and 330/127-142.ccls. ((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))) and 330/296.ccls. ((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))) and 330/296.ccls. 217 floating adj1 diffusion adj1 amplifier 3511999 "DSP" near5 power near "5" control (CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))	((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))) and ((amplifier with control\$3 with (bias\$3 near3 current))) 2842 330/127-142.ccls. 4 ((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))) and 330/127-142.ccls. 643 330/296.ccls. 4 ((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))) and 330/127-142.ccls. 643 ((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus)))) and 330/296.ccls. 217 floating adj1 diffusion adj1 amplifier 147901 (CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus))) 147901 (CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or apparatus))) 80473 ("DSP" near5 power near "5" control) and ((CCD or imager or (imag\$3 adj1 (array or pickup or sensor or device or (imag\$3 adj1 (array or pickup or sensor or device or device or apparatus)))

L Number	Hits	Search Text	DB	Time stamp
	686	330/261.ccls.	USPAT;	2003/08/21 16:44
	000	000/201.0010.	US-PGPUB;	2000/00/21 10.44
l			DERWENT	
	642	220/206 colo		0000/00/04 46:40
-	643	330/296.ccls.	USPAT;	2003/08/21 16:48
			US-PGPUB;	
			DERWENT	
-	457	330/297.ccls.	USPAT;	2003/08/21 16:48
			US-PGPUB;	
			DERWENT	
-	169	330/130.ccls.	USPAT;	2003/08/21 16:48
			US-PGPUB;	
			DERWENT	
-	149	330/199.ccls.	USPAT;	2003/08/21 16:49
			US-PGPUB;	
			DERWENT	
_	2842	330/127-142.ccls.	USPAT;	2003/08/21 16:49
	20.2	7 12.33.3.	US-PGPUB;	2000/00/21 10:10
			DERWENT	
	223985	(CCD or photoelectric or imager or (imag\$3 adj1 (captur\$3 or	USPAT;	2003/08/21 16:51
-	223903	pickup or array or device or sensor or apparatus)) or (active	1	2003/06/21 10.51
			US-PGPUB;	
	_	adj1 pixel) or "aps")	DERWENT	0000/00/04 40 57
-	6	330/127-142.ccls. and ((CCD or photoelectric or imager or	USPAT;	2003/08/21 16:57
		(imag\$3 adj1 (captur\$3 or pickup or array or device or sensor	US-PGPUB;	, '
		or apparatus)) or (active adj1 pixel) or "aps"))	DERWENT	
-	371	348/294.ccls.	USPAT;	2003/08/21 16:58
			US-PGPUB;	
			DERWENT	
-	94	348/300.ccls.	USPAT;	2003/08/21 16:58
			US-PGPUB;	
			DERWENT	
-	68	348/301.ccls.	USPAT;	2003/08/21 16:58
			US-PGPUB;	
			DERWENT	
_	245	348/302.ccls.	USPAT;	2003/08/21 16:58
	240	0 10/002:0010.	US-PGPUB;	2000/00/21 10:00
			DERWENT	
	381	348/308.ccls.		2002/09/24 46:50
-	301	340/300.ccis.	USPAT;	2003/08/21 16:59
			US-PGPUB;	
	074	040/044	DERWENT	0000/00/04 47 00
-	274	348/311.ccls.	USPAT;	2003/08/21 17:00
			US-PGPUB;	
			DERWENT	
-	145	348/314.ccls.	USPAT;	2003/08/21 17:00
			US-PGPUB;	
		' '	DERWENT	
-	129	348/322.ccls.	USPAT;	2003/08/21 17:00
			US-PGPUB;	
			DERWENT	
-	435	348/241.ccls.	USPAT;	2003/08/21 17:01
			US-PGPUB;	
			DERWENT	
_	59320	(output adj1 amplifier) or (floating adj1 diffusion adj1	USPAT;	2003/08/21 17:21
	55525	amplifier)	US-PGPUB;	
[DERWENT	
_	18884	bias adj1 current	1	2002/09/24 47:04
-	10004	bias auji cuitetit	USPAT;	2003/08/21 17:04
			US-PGPUB;	
		//AA	DERWENT	0000/00/01 17 7:
-	573	((output adj1 amplifier) or (floating adj1 diffusion adj1	USPAT;	2003/08/21 17:21
]		amplifier)) same (bias adj1 current)	US-PGPUB;	
			DERWENT	

-	35	((CCD or photoelectric or imager or (imag\$3 adj1 (captur\$3 or pickup or array or device or sensor or apparatus)) or	USPAT; US-PGPUB:	2003/08/21 17:16
		(active adj1 pixel) or "aps")) and (((output adj1 amplifier) or	DERWENT	
		(floating adj1 diffusion adj1 amplifier)) same (bias adj1 current))		
-	55	(348/294.ccls. or 348/300.ccls. or 348/301.ccls. or 348/302.ccls. or 348/308.ccls. or 348/311.ccls. or	USPAT; US-PGPUB:	2003/08/21 17:28
		348/314.ccls. or 348/322.ccls. or 348/241.ccls.) and (bias	DERWENT	
		adj1 current)		





L Number	Hits	Search Text	DB	Time stamp
Livuinbei	312122	((single adj1 (chip or substrate)) or (integrated adj1 circuit))	USPAT;	2003/08/22 17:10
	312122	((single adj (cilip of substrate)) of (integrated adj (circuit))	US-PGPUB;	2003/06/22 17.10
			DERWENT	
<u> </u>	182920	("A/D" or (analog adj2 digital))	USPAT;	2003/08/22 17:10
	102320	(AD or (analog adjz digital))	US-PGPUB;	2003/06/22 17.10
			DERWENT	
_	28876	("DSP" or (signal adj1 proccess\$4))	USPAT:	2003/08/22 17:11
-	20070	(Dor or (signar adj r proceess#4))	US-PGPUB:	2003/00/22 17.11
			DERWENT	
	252761	(CCD or imager or photoelectric or photodetect\$3 or (imag\$3	USPAT:	2003/08/22 17:56
	202701	adj1 (device or pickup or sensor or apparatus or array)))	US-PGPUB;	2003/00/22 17.50
		adji (device of plokup of sellsof of apparatus of alray)))	DERWENT	
_	18733	(((single adj1 (chip or substrate)) or (integrated adj1 circuit)))	USPAT:	2003/08/22 17:28
	10755	and ((CCD or imager or photoelectric or photodetect\$3 or	US-PGPUB;	2003/00/22 17.20
		(imag\$3 adj1 (device or pickup or sensor or apparatus or	DERWENT	
1		array))))	DERVEN	
_	272	((((single adj1 (chip or substrate)) or (integrated adj1 circuit)))	USPAT;	2003/08/22 17:29
	212	and ((CCD or imager or photoelectric or photodetect\$3 or	US-PGPUB;	2005/00/22 17.29
		(imag\$3 adj1 (device or pickup or sensor or apparatus or	DERWENT	
		array))))) and ((("A/D" or (analog adj2 digital))) same (("DSP"	BERWEIT	
		or (signal adj1 proccess\$4))))		
<u>-</u>	3711	(((single adj1 (chip or substrate)) or (integrated adj1 circuit)))	USPAT:	2003/08/22 17:58
	0 , , ,	with ((CCD or imager or photoelectric or photodetect\$3 or	US-PGPUB:	2000/00/22 17:00
		(imag\$3 adj1 (device or pickup or sensor or apparatus or	DERWENT	
		array))))	DE. COLLINI	
l <u>-</u>	5	((((single adj1 (chip or substrate)) or (integrated adj1 circuit)))	USPAT;	2003/08/22 18:00
	•	with ((CCD or imager or photoelectric or photodetect\$3 or	US-PGPUB;	2000/00/22 10:00
:		(imag\$3 adj1 (device or pickup or sensor or apparatus or	DERWENT	
		array))))) same ((("A/D" or (analog adj2 digital))) with	52	
		(("DSP" or (signal adj1 process\$4))))		
_	13	((((single adj1 (chip or substrate)) or (integrated adj1 circuit)))	USPAT;	2003/08/22 18:00
		with ((CCD or imager or photoelectric or photodetect\$3 or	US-PGPUB:	
		(imag\$3 adj1 (device or pickup or sensor or apparatus or	DERWENT	
		array))))) same ((("A/D" or (analog adj2 digital))) same	= =	
		(("DSP" or (signal adj1 proccess\$4))))		